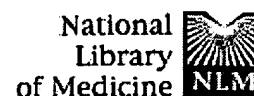


# WEST Search History

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<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L17	L16 AND abnormal	190	L17
L16	endothelin ADJ receptor	544	L16
L15	L14 AND endothelin ADJ receptor	53	L15
L14	((435/69.1  435/240.1  435/320.1 )!.CCLS. )	17953	L14
L13	L12 AND endothelin ADJ receptor	29	L13
L12	((536/23.1 )!.CCLS. )	8105	L12
L11	L6 AND endothelin ADJ receptor	33	L11
L10	L9 AND endothelin ADJ receptor	27	L10
L9	L8 AND receptor	137	L9
L8	L7 AND binding	151	L8
L7	L6 AND endothelin	182	L7
L6	((514/2  514/12  514/14 )!.CCLS. )	8070	L6
L5	Nakanishi-Shigetada.IN.	5	L5
L4	Nakao-Kazuwa.IN.	6	L4
L3	L2 AND Hiroo.IN.	6	L3
L2	(Imura.IN.)	332	L2
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L1	(6313276)[PN]	1	L1

END OF SEARCH HISTORY



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Bc

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- ☐ 1: [Tikkanen I, Tikkanen T, Cao Z, Allen TJ, Davis BJ, Lassila M, Casley D, Johnston CI, Burrell LM, Cooper ME.](#) [Related Articles, Links](#)

Combined inhibition of neutral endopeptidase with angiotensin converting enzyme or endothelin converting enzyme in experimental diabetes.  
J Hypertens. 2002 Apr;20(4):707-14.  
PMID: 11910307 [PubMed - indexed for MEDLINE]

- ☐ 2: [Rivera A, Jarolim P, Brugnara C.](#) [Related Articles, Links](#)

Modulation of Gardos channel activity by cytokines in sickle erythrocytes.  
Blood. 2002 Jan 1;99(1):357-603.  
PMID: 11756192 [PubMed - indexed for MEDLINE]

- ☐ 3: [Barton M, Vos I, Shaw S, Boer P, D'Uscio LV, Grone HJ, Rabelink TJ, Lattmann T, Moreau P, Luscher TF.](#) [Related Articles, Links](#)

Dysfunctional renal nitric oxide synthase as a determinant of salt-sensitive hypertension: mechanisms of renal artery endothelial dysfunction and role of endothelin for vascular hypertrophy and glomerulosclerosis.  
J Am Soc Nephrol. 2000 May;11(5):835-45.  
PMID: 10770961 [PubMed - indexed for MEDLINE]

- ☐ 4: [Wu-Wong JR, Chiou WJ, Dickinson R, Opgenorth TJ.](#) [Related Articles, Links](#)

Endothelin attenuates apoptosis in human smooth muscle cells.  
Biochem J. 1997 Dec 15;328 ( Pt 3):733-7.  
PMID: 9396713 [PubMed - indexed for MEDLINE]

- ☐ 5: [Samsioe G.](#) [Related Articles, Links](#)

The endometrium: effects of estrogen and estrogen-progestogen replacement therapy.  
Int J Fertil Menopausal Stud. 1994;39 Suppl 2:84-92. Review.  
PMID: 7874191 [PubMed - indexed for MEDLINE]

- ☐ 6: [Benigni A, Zoja C, Corna D, Orisio S, Longaretti L, Bertani T, Remuzzi G.](#) [Related Articles, Links](#)

A specific endothelin subtype A receptor antagonist protects against injury in renal disease progression.  
Kidney Int. 1993 Aug;44(2):440-4.  
PMID: 8377387 [PubMed - indexed for MEDLINE]

- ☐ 7: [Awazu M, Parker RE, Harvie BR, Ichikawa I, Kon V.](#) [Related Articles, Links](#)

Down-regulation of endothelin-1 receptors by protein kinase C in streptozotocin diabetic rats.

J Cardiovasc Pharmacol. 1991;17 Suppl 7:S500-2.  
PMID: 1725424 [PubMed - indexed for MEDLINE]

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Welcome to STN International! Enter x:x  
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\*\*\*\*\* STN Columbus \*\*\*\*\*  
FILE 'HOME' ENTERED AT 14:01:25 ON 14 JAN 2003  
=> file CAPLUS  
=> s endothelin receptor  
14973 ENDOTHELIN  
1326 ENDOTHELINS  
15059 ENDOTHELIN  
(ENDOTHELIN OR ENDOTHELINS)  
497341 RECEPTOR  
454448 RECEPTORS  
592182 RECEPTOR  
(RECEPTOR OR RECEPTORS)  
L1 4421 ENDOTHELIN RECEPTOR  
(ENDOTHELIN(W)RECEPTOR)  
=> s L1 AND activity  
1815226 ACTIVITY  
353337 ACTIVITIES  
1959270 ACTIVITY  
(ACTIVITY OR ACTIVITIES)  
L2 916 L1 AND ACTIVITY  
=> S L2 AND abnormal  
69433 ABNORMAL  
24 ABNORMALS  
69441 ABNORMAL  
(ABNORMAL OR ABNORMALS)  
L3 12 L2 AND ABNORMAL  
=> D L3 1-12  
L3 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:694502 CAPLUS  
TI Combined inhibition of neutral endopeptidase with angiotensin converting  
enzyme or endothelin converting enzyme in experimental diabetes  
AU Tikkanen, Ilkka; Tikkanen, Tuula; Cao, Zemin; Allen, Terri J.; Davis,  
Belinda J.; Lassila, Markus; Casley, David; Johnston, Colin I.; Burrell,  
Louise M.; Cooper, Mark E.  
CS Department of Medicine, Helsinki University Central Hospital and Minerva  
Institute for Medical Research, Helsinki, Finland  
SO Journal of Hypertension (2002), 20(4), 707-714  
CODEN: JOHYD3; ISSN: 0263-6352  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:637688 CAPLUS  
DN 137:185757  
TI Preparation of glucopyranosyloxybenzylbenzene derivatives as inhibitors of  
human SGLT2 (sodium-dependent glucose-transporter 2) \*\*\*activity\*\*\*  
and medicinal use thereof  
IN Fushimi, Nobuhiko; Tatani, Kazuya; Fujikura, Hideki; Nishimura, Toshihiro;  
Fujioka, Minoru; Nakabayashi, Takeshi; Isaji, Masayuki  
PA Kissei Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 145 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064606	A1	20020822	WO 2002-JP1178	20020213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				

BF, BJ, CF, CG, CI, , GA, GN, GQ, GW, ML, MR, NE, , TD, TG  
PRAI JP 2001-37729 A 20010114  
OS MARPAT 137:185757  
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

AN 2002:521754 CAPLUS

DN 137:93946

TI Preparation of glucopyranosyloxypyrazole derivatives as inhibitors of human SGLT2 (sodium-dependent glucose-transporter 2) \*\*\*activity\*\*\* and use thereof in medicines

IN Fujikura, Hideki; Fushimi, Nobuhiko; Nishimura, Toshihiro; Nakabayashi, Takeshi; Isaji, Masayuki

PA Kissei Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 125 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002053573	A1	20020711	WO 2001-JP11348	20011225
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI JP 2000-403534 A 20001228

OS MARPAT 137:93946

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

AN 2001:507698 CAPLUS

DN 135:92626

TI Synthesis of isoxazolylsulfonamides derivs. that modulate the \*\*\*activity\*\*\* of endothelin

IN Wu, Chengde; Holland, George W.; Blok, Natalie

PA Texas Biotechnology Corporation, USA

SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001049685	A2	20010712	WO 2000-US35599	20001229
	WO 2001049685	A3	20020214		
	W:	AE, AG, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2001056183	A1	20011227	US 2000-751825	20001229
	EP 1244657	A2	20021002	EP 2000-988434	20001229
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	NO 2002003168	A	20020830	NO 2002-3168	20020628

PRAI US 1999-174104P P 19991231

OS MARPAT 135:92626

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

AN 2000:628137 CAPLUS

DN 133:207922

TI Preparation of N-(pyridylpyrimidinyl)heterocyclisulfonamides as \*\*\*endothelin\*\*\* \*\*\*receptor\*\*\* antagonists

IN Breu, Volker; Coassolo, Philippe; Neidhart, Werner; Roux, Sebastian;  
Weiss, Peter  
PA F. Hoffmann-La Roche A.-G., Switz.  
SO PCT Int. Appl., 26 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000052007	A1	20000908	WO 2000-EP1660	20000228
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6417360	B1	20020709	US 2000-505548	20000217
	BR 2000008717	A	20011226	BR 2000-8717	20000228
	EP 1185525	A1	20020313	EP 2000-909263	20000228
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002538156	T2	20021112	JP 2000-602233	20000228
	NO 2001004224	A	20010831	NO 2001-4224	20010831
	US 2002137933	A1	20020926	US 2002-94126	20020308
PRAI	EP 1999-104306	A	19990303		
	US 2000-505548	A3	20000217		
	WO 2000-EP1660	W	20000228		

OS MARPAT 133:207922

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:365367 CAPLUS  
DN 133:99351  
TI SM-20550, a new Na<sup>+</sup>/H<sup>+</sup> exchange inhibitor and its cardioprotective effect in ischemic/reperfused isolated rat hearts by preventing Ca<sup>2+</sup>-overload  
AU Yamamoto, Setsuko; Matsui, Kazuki; Kitano, Masahumi; Ohashi, Naohito  
CS Research Center, Sumitomo Pharmaceuticals Co., Ltd., Osaka, 554-0022, Japan  
SO Journal of Cardiovascular Pharmacology (2000), 35(6), 855-862  
CODEN: JCPCDT; ISSN: 0160-2446  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:320700 CAPLUS  
DN 133:221068  
TI Dysfunctional renal nitric oxide synthase as a determinant of salt-sensitive hypertension: mechanisms of renal artery endothelial dysfunction and role of endothelin for vascular hypertrophy and glomerulosclerosis  
AU Barton, Matthias; Vos, Ingrid; Shaw, Sidney; Boer, Peter; D'Uscio, Livius V.; Grone, Hermann-Josef; Rabelink, Ton J.; Lattmann, Thomas; Moreau, Pierre; Luscher, Thomas F.  
CS Cardiology, University Hospital Zurich and Cardiovascular Research, Zurich, CH-8091, Switz.  
SO Journal of the American Society of Nephrology (2000), 11(5), 835-846  
CODEN: JASNEU; ISSN: 1046-6673  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:221584 CAPLUS  
DN 133:118066  
TI Endothelial control of vascular tone in chronic heart failure  
AU Kiowski, Wolfgang; Drexler, Helmut

CS Division of Cardiology, University Hospital Zurich, Zurich, CH-8091, Switz.  
 SO Endothelial Cell Research Series (2000), 7(Vascular Endothelium in Human Physiology and Pathophysiology), 131-144  
 CODEN: ECRSFY; ISSN: 1384-1270  
 PB Harwood Academic Publishers  
 DT Journal; General Review  
 LA English  
 RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS  
 AN 1997:140199 CAPLUS  
 DN 126:157523  
 TI N-Heterocyclyl biphenyl sulfonamides useful as \*\*\*endothelin\*\*\*  
 \*\*\*receptor\*\*\* antagonists  
 IN James, Roger; Phillips, Paul John; Ballard, Peter Grahame; Bradbury, Robert Hugh  
 PA Zeneca Limited, UK  
 SO Eur. Pat. Appl., 24 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 749964	A1	19961227	EP 1996-304505	19960618
	EP 749964	B1	20011004		
	R: CH, DE, FR, GB, IT, LI				
	US 5668137	A	19970916	US 1996-667131	19960620
	JP 09012557	A2	19970114	JP 1996-163419	19960624
PRAI	GB 1995-12697	A	19950622		
OS	MARPAT 126:157523				

L3 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:647041 CAPLUS  
 DN 119:247041  
 TI Characterization of endothelin-binding sites in human skin and their regulation in primary Raynaud's phenomenon and systemic sclerosis  
 AU Knock, Gregory A.; Terenghi, Giorio; Bunker, Christopher B.; Bull, Helen A.; Dowd, Pauline M.; Polak, Julia M.  
 CS Hammersmith Hosp., Royal Postgrad. Med. Sch., London, UK  
 SO Journal of Investigative Dermatology (1993), 101(1), 73-8  
 CODEN: JIDEAE; ISSN: 0022-202X  
 DT Journal  
 LA English

L3 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS  
 AN 1993:509784 CAPLUS  
 DN 119:109784  
 TI Endothelin-1 modulates vascular smooth muscle structure and vasomotion: implications in cardiovascular pathology  
 AU Ohlstein, Eliot H.; Douglas, Stephen A.  
 CS Dep. Cardiovasc. Pharmacol., SmithKline Beecham Pharm., King of Prussia, PA, USA  
 SO Drug Development Research (1993), 29(2), 108-28  
 CODEN: DDREDK; ISSN: 0272-4391  
 DT Journal  
 LA English

L3 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2003 ACS  
 AN 1992:126074 CAPLUS  
 DN 116:126074  
 TI Down-regulation of endothelin-1 receptors by protein kinase C in streptozotocin diabetic rats  
 AU Awazu, M.; Parker, R. E.; Harvie, B. R.; Ichikawa, I.; Kon, V.  
 CS Sch. Med., Vanderbilt Univ., Nashville, TN, USA  
 SO Journal of Cardiovascular Pharmacology (1991), 17(Suppl. 7), S500-S502  
 CODEN: JCPCDT; ISSN: 0160-2446  
 DT Journal  
 LA English

=> s endothelin receptor  
 14973 ENDOTHELIN  
 1326 ENDOTHELINS

15059 ENDOTHELIN  
(ENDOTHELIN OR ENDOTHELINS)

497341 RECEPTOR

454448 RECEPTORS

592182 RECEPTOR

(RECEPTOR OR RECEPTORS)

L4 4421 ENDOTHELIN RECEPTOR  
(ENDOTHELIN(W)RECEPTOR)

=> S L4 AND py=<1991

14064273 PY=<1991

L5 208 L4 AND PY=<1991

=> S L5 AND activity

1815226 ACTIVITY

353337 ACTIVITIES

1959270 ACTIVITY

(ACTIVITY OR ACTIVITIES)

L6 49 L5 AND ACTIVITY

=> D L6 1-49

L6 ANSWER 1 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:564022 CAPLUS

DN 117:164022

TI Cloning and characterization of cDNA encoding human A-type

\*\*\*endothelin\*\*\* \*\*\*receptor\*\*\*

AU Adachi, Miki; Yang, Yan Yan; Furuichi, Yasuhiro; Miyamoto, Chikara

CS Dep. Mol. Genet., Nippon Roche Res. Cent., Kamakura, 247, Japan

SO Biochemical and Biophysical Research Communications ( \*\*\*1991\*\*\* ),

180(3), 1265-72

CODEN: BBRC9; ISSN: 0006-291X

DT Journal

LA English

L6 ANSWER 2 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:126074 CAPLUS

DN 116:126074

TI Down-regulation of endothelin-1 receptors by protein kinase C in  
streptozotocin diabetic rats

AU Awazu, M.; Parker, R. E.; Harvie, B. R.; Ichikawa, I.; Kon, V.

CS Sch. Med., Vanderbilt Univ., Nashville, TN, USA

SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),

S500-S502

CODEN: JCPCDT; ISSN: 0160-2446

DT Journal

LA English

L6 ANSWER 3 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:121060 CAPLUS

DN 116:121060

TI Evaluation of \*\*\*endothelin\*\*\* \*\*\*receptor\*\*\* populations using  
endothelin-1 biotinylated at lysine-9 sidechain

AU Magazine, Harold I.; Andersen, Thomas T.; Goligorsky, Michael S.; Malik,  
Asrar B.

CS Dep. Biochem., Albany Med. Coll., Albany, NY, USA

SO Biochemical and Biophysical Research Communications ( \*\*\*1991\*\*\* ),

181(3), 1245-50

CODEN: BBRC9; ISSN: 0006-291X

DT Journal

LA English

L6 ANSWER 4 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:100083 CAPLUS

DN 116:100083

TI Solubilization of two types of \*\*\*endothelin\*\*\* \*\*\*receptors\*\*\* ,  
ETA and ETB, from rat lung with retention of binding \*\*\*activity\*\*\*

AU Kondoh, Motohiro; Miyazaki, Hitoshi; Uchiyama, Yasuo; Yanagisawa, Masashi;  
Masaki, Tomoh

CS Inst. Appl. Biochem., Univ. Tsukuba, Ibaraki, 305, Japan

SO Biomedical Research ( \*\*\*1991\*\*\* ), 12(6), 417-23

CODEN: BRES5; ISSN: 0388-6107

DT Journal

LA English

L6 ANSWER 5 OF 49 CAPLUS COPYRIGHT 2003 ACS



AN 1992:99469 CAPLUS  
DN 116:99469  
TI Monocyclic endothelins: examination of the importance of the individual  
disulfide rings  
AU Cody, Wayne L.; Doherty, Annette M.; He, XiaoQiang; Rapundalo, Stephen T.;  
Hingorani, Gary P.; Panek, Robert L.; Major, Terry C.  
CS Dep. Biol. Chem., Warner-Lambert Co., Ann Arbor, MI, 48015, USA  
SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S62-S64  
CODEN: JCPCDT; ISSN: 0160-2446  
DT Journal  
LA English

L6 ANSWER 6 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:52282 CAPLUS  
DN 116:52282  
TI Autoradiographic localization of [125I]endothelin binding sites in human  
blood vessels and coronary tissue: functional correlates  
AU Dashwood, M. R.; Sykes, R. M.; Muddle, J. R.; Collins, M. J.; Prehar, S.;  
Theodoropoulos, S.; Yacoub, M. H.  
CS Harefield Hosp., Harefield/Middlesex, UB9 6JH, UK  
SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S458-S462  
CODEN: JCPCDT; ISSN: 0160-2446  
DT Journal  
LA English

L6 ANSWER 7 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:52281 CAPLUS  
DN 116:52281  
TI Localization of endothelin-1 and its binding sites to the nervous system  
of the human colon  
AU Inagaki, Hiroshi; Bishop, Anne E.; Yura, Jiro; Polak, Julia M.  
CS R. Postgrad. Med. Sch., Hammersmith Hosp., London, UK  
SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S455-S457  
CODEN: JCPCDT; ISSN: 0160-2446  
DT Journal  
LA English

L6 ANSWER 8 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:52275 CAPLUS  
DN 116:52275  
TI Functional properties of high- and low-affinity receptor subtypes for  
endothelin-3  
AU Frelin, Christian; Ladoux, Annie; Marsault, Robert; Vigne, Paul  
CS Inst. Pharmacol. Mol. Cell., Valbonne, 06560, Fr.  
SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S131-S133  
CODEN: JCPCDT; ISSN: 0160-2446  
DT Journal  
LA English

L6 ANSWER 9 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:51702 CAPLUS  
DN 116:51702  
TI Biotinylated endothelin as a probe for the \*\*\*endothelin\*\*\*  
\*\*\*receptor\*\*\*  
AU Schvartz, Iris; Gitlin, Gerry; Amarant, Tany; Ittoop, Olivia; Hazum, Eli  
CS Div. Biol., Glaxo Res. Inst., Research Triangle Park, NC, 27709, USA  
SO Peptides (New York, NY, United States) ( \*\*\*1991\*\*\* ), 12(6), 1229-33  
CODEN: PPTDD5; ISSN: 0196-9781  
DT Journal  
LA English

L6 ANSWER 10 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:35123 CAPLUS  
DN 116:35123  
TI Localization of [125I]endothelin binding sites in the region of the  
carotid bifurcation and brainstem of the cat: possible baro- and  
chemoreceptor involvement  
AU Spyer, K. M.; McQueen, D. S.; Dashwood, M. R.; Sykes, R. M.; Daly, M. de  
B.; Muddle, J. R.  
CS Sch. Med., R. Free Hosp., London, UK  
SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S385-S389

CODEN: JCPCDT; ISSN: 0160-2

DT Journal  
LA English

L6 ANSWER 11 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:35080 CAPLUS

DN 116:35080

TI Heterogeneity of \*\*\*endothelin\*\*\* \*\*\*receptors\*\*\*

AU Takasuka, Tsuyoshi; Satoh, Naoko; Horii, Ikuro; Furuichi, Yasuhiro;  
Watanabe, Takahide

CS Dep. Mol. Genet., Nippon Roche Res. Cent., Kanagawa, 200, Japan

SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S109-S112

CODEN: JCPCDT; ISSN: 0160-2446

DT Journal  
LA English

L6 ANSWER 12 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1992:34681 CAPLUS

DN 116:34681

TI Separation and purification of 34- and 52-kDa species of bovine lung  
\*\*\*endothelin\*\*\* \*\*\*receptors\*\*\* and identification of the 34-kDa  
species as a degradation product

AU Hagiwara, Hiromi; Kozuka, Masamichi; Sakaguchi, Hajime; Eguchi, Satoru;  
Ito, Teizo; Hirose, Shigehisa

CS Dep. Biol. Sci., Tokyo Inst. Technol., Tokyo, 152, Japan

SO Journal of Cardiovascular Pharmacology ( \*\*\*1991\*\*\* ), 17(Suppl. 7),  
S117-S118

CODEN: JCPCDT; ISSN: 0160-2446

DT Journal  
LA English

L6 ANSWER 13 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1991:648818 CAPLUS

DN 115:248818

TI Endothelin: localization, synthesis, \*\*\*activity\*\*\*, and receptor  
types in human penile corpus cavernosum

AU Saenz de Tejada, Inigo; Carson, Mary Pat; De las Morenas, Antonio;  
Goldstein, Irwin; Traish, Abdulmageed M.

CS Med. Cent., Boston Univ., Boston, MA, 02118, USA

SO American Journal of Physiology ( \*\*\*1991\*\*\* ), 261(4, Pt. 2),  
H1078-H1085

CODEN: AJPHAP; ISSN: 0002-9513

DT Journal  
LA English

L6 ANSWER 14 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1991:648253 CAPLUS

DN 115:248253

TI [Ala1,3,11,15]endothelin-1 analogs with ETB agonistic \*\*\*activity\*\*\*

AU Saeki, Toshihiko; Ihara, Masaki; Fukuroda, Takahiro; Yamagiwa, Miho; Yano,  
Mitsuo

CS Cent. Res. Lab., Banyu Pharm. Co., Ltd., Tokyo, 153, Japan

SO Biochemical and Biophysical Research Communications ( \*\*\*1991\*\*\* ),  
179(1), 286-92

CODEN: BBRC9; ISSN: 0006-291X

DT Journal  
LA English

L6 ANSWER 15 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1991:598550 CAPLUS

DN 115:198550

TI Biochemical study on \*\*\*endothelin\*\*\* \*\*\*receptor\*\*\*

AU Miyazaki, Hitoshi; Kondoh, Motohiro; Murakami, Kazuo

CS Inst. Appl. Biochem., Univ. Tsukuba, Tsukuba, 305, Japan

SO Hormon to Rinsho ( \*\*\*1991\*\*\* ), 39(4), 251-6

CODEN: HORIAE; ISSN: 0045-7167

DT Journal; General Review  
LA Japanese

L6 ANSWER 16 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1991:529490 CAPLUS

DN 115:129490

TI Cadmium directly acts on \*\*\*endothelin\*\*\* \*\*\*receptor\*\*\* and  
inhibits endothelin binding \*\*\*activity\*\*\*

AU Wada, Kenji; Fujii, Yukako; Watanabe, Hiroshi; Satoh, Misako; Furuichi,

CS Yasuhiro  
 SO Dep. Mol. Genet., Nippon Res. Cent., Kamakura, 247, Ja  
 FEBS Letters ( \*\*\*1991\*\*\* ), 285(1), 71-4  
 CODEN: FEBLAL; ISSN: 0014-5793  
 DT Journal  
 LA English

L6 ANSWER 17 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:527389 CAPLUS  
 DN 115:127389  
 TI Endothelin/sarafotoxin receptor heterogeneity: evidence for different  
 glycosylation in receptors from different tissues  
 AU Bousso-Mittler, D.; Galron, R.; Sokolovsky, M.  
 CS George S. Wise Fac. Life Sci., Tel Aviv Univ., Tel Aviv-Jaffa, 69978,  
 Israel  
 SO Biochemical and Biophysical Research Communications ( \*\*\*1991\*\*\* ),  
 178(3), 921-6  
 CODEN: BBRCA9; ISSN: 0006-291X  
 DT Journal  
 LA English

L6 ANSWER 18 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:486208 CAPLUS  
 DN 115:86208  
 TI Endothelins: functional and autoradiographic studies in guinea pig  
 trachea  
 AU Tschirhart, Eric J.; Drijfhout, J. W.; Pelton, J. T.; Miller, R. C.;  
 Jones, C. R.  
 CS Marion Merrell Dow Res. Inst., Strasbourg, 67084, Fr.  
 SO Journal of Pharmacology and Experimental Therapeutics ( \*\*\*1991\*\*\* ),  
 258(1), 381-7  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA English

L6 ANSWER 19 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:465440 CAPLUS  
 DN 115:65440  
 TI Receptor binding affinity and biological \*\*\*activity\*\*\* of C-terminal  
 elongated forms of endothelin-1  
 AU Nishikori, Koji; Akiyama, Hirokazu; Inagaki, Yoshimasa; Ohta, Hideo;  
 Kashiwabara, Tomoko; Iwamatsu, Akihiro; Nomizu, Motoyoshi; Morita, Akihito  
 CS Pharm. Res. Lab., Kirin Brew. Co. Ltd., Takasaki, 370-12, Japan  
 SO Neurochemistry International ( \*\*\*1991\*\*\* ), 18(4), 535-9  
 CODEN: NEUIDS; ISSN: 0197-0186  
 DT Journal  
 LA English

L6 ANSWER 20 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:442682 CAPLUS  
 DN 115:42682  
 TI \*\*\*Endothelin\*\*\* \*\*\*receptor\*\*\* heterogeneity; structure  
 \*\*\*activity\*\*\*, autoradiographic and functional studies  
 AU Jones, C. R.; Hiley, C. R.; Pelton, J. T.; Miller, R. C.  
 CS Merrell Dow Res. Inst., Strasbourg, F67087, Fr.  
 SO Journal of Receptor Research ( \*\*\*1991\*\*\* ), 11(1-4), 299-310  
 CODEN: JRERDM; ISSN: 0197-5110  
 DT Journal  
 LA English

L6 ANSWER 21 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:423161 CAPLUS  
 DN 115:23161  
 TI Characterization of the depressor effect of intrathecal endothelin in  
 anesthetized rats  
 AU Han, Song Ping; Chen, Xiaoli; Westfall, Thomas C.; Knuepfer, Mark M.  
 CS Sch. Med., St. Louis Univ., St. Louis, MO, 63104, USA  
 SO American Journal of Physiology ( \*\*\*1991\*\*\* ), 260(5, Pt. 2),  
 H1685-H1691  
 CODEN: AJPHAP; ISSN: 0002-9513  
 DT Journal  
 LA English

L6 ANSWER 22 OF 49 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:200466 CAPLUS  
 DN 114:200466

TI Endothelins activate sodium/hydrogen ion exchange in brain capillary  
endothelial cells via a high affinity endothelin-3 receptor. It is not  
coupled to phospholipase C  
AU Vigne, Paul; Ladoux, Annie; Frelin, Christian  
CS Inst. Pharmacol. Mol. Cell., Valbonne, 06560, Fr.  
SO Journal of Biological Chemistry ( \*\*\*1991\*\*\* ), 266(9), 5925-8  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L6 ANSWER 23 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:200332 CAPLUS  
DN 114:200332  
TI Down-regulation of endothelin binding sites in rat vascular smooth muscle  
cells  
AU Roubert, P.; Gillard, V.; Plas, P.; Chabrier, P. E.; Braquet, P.  
CS Inst. Henri Beaufour, Les Ulis, 91952, Fr.  
SO American Journal of Hypertension ( \*\*\*1990\*\*\* ), 3(4), 310-12  
CODEN: AJHYE6; ISSN: 0895-7061  
DT Journal  
LA English

L6 ANSWER 24 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:179665 CAPLUS  
DN 114:179665  
TI Expression of human preproendothelin-1 cDNA in COS cells results in the  
production of mature vasoactive endothelin-1  
AU DiLella, Anthony G.; Ohlstein, Eliot; Elshourbagy, Nabil; Bhatnagar,  
Pradip K.; Nambi, Ponnal; Dewolf, Walter E., Jr.; Caltabiano, Madelyn M.  
CS Dep. Mol. Genet., SmithKline Beecham Pharm., King of Prussia, PA, 19406,  
USA  
SO Biochemical and Biophysical Research Communications ( \*\*\*1991\*\*\* ),  
175(2), 697-705  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L6 ANSWER 25 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:178949 CAPLUS  
DN 114:178949  
TI Identification of [125I]endothelin binding sites in human coronary tissue  
AU Dashwood, M. R.; Sykes, R. M.; Collins, M. J.; Prehar, S.; Theodoropoulos,  
S.; Yacoub, M. H.  
CS Natl. Heart Lung Inst., Harefield Hosp., Harefield/Middlesex, UB9 6JH, UK  
SO Neurochemistry International ( \*\*\*1991\*\*\* ), 18(4), 439-44  
CODEN: NEUIDS; ISSN: 0197-0186  
DT Journal  
LA English

L6 ANSWER 26 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:178934 CAPLUS  
DN 114:178934  
TI Immunolocalization, binding, and biological \*\*\*activity\*\*\* of  
endothelin in rabbit uterus: effect of ovarian steroids  
AU Maggi, Mario; Vannelli, Gabriella Barbara; Peri, Alessandro; Brandi, Maria  
Luisa; Fantoni, Guido; Giannini, Stefano; Torrisi, Cristina; Guardabasso,  
Vincenzo; Barni, Tullio; et al.  
CS Dep. Clin. Physiopathol., Univ. Florence, Florence, 50134, Italy  
SO American Journal of Physiology ( \*\*\*1991\*\*\* ), 260(2, Pt. 1), E292-E305  
CODEN: AJPHAP; ISSN: 0002-9513  
DT Journal  
LA English

L6 ANSWER 27 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:75785 CAPLUS  
DN 114:75785  
TI Occurrence, specific binding sites and functional effects of endothelin in  
human cardiopulmonary tissue  
AU Hemsén, Anette; Franco-Cereceda, Anders; Matran, Regis; Rudehill, Anders;  
Lundberg, Jan M.  
CS Dep. Pharmacol., Karolinska Inst., Stockholm, 104 01, Swed.  
SO European Journal of Pharmacology ( \*\*\*1990\*\*\* ), 191(3), 319-28  
CODEN: EJPHAZ; ISSN: 0014-2999  
DT Journal  
LA English

L6 ANSWER 28 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:19510 CAPLUS  
DN 114:19510  
TI Cellular signaling by peptides of the endothelin gene family  
AU Simonson, Michael S.; Dunn, Michael J.  
CS Sch. Med., Case West. Reserve Univ., Cleveland, OH, 44106, USA  
SO FASEB Journal ( \*\*\*1990\*\*\* ), 4(12), 2989-3000  
CODEN: FAJOEC; ISSN: 0892-6638  
DT Journal; General Review  
LA English

L6 ANSWER 29 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:626153 CAPLUS  
DN 113:226153  
TI Structure-receptor binding relationships of sarafotoxin and endothelin in porcine cardiovascular tissues  
AU Takasaki, Chikahisa; Aimoto, Saburo; Takayanagi, Ryoichi; Ohashi, Masao; Nawata, Hajime  
CS Fac. Sci., Tohoku Univ., Sendai, 980, Japan  
SO Biochemistry International ( \*\*\*1990\*\*\* ), 21(6), 1059-64  
CODEN: BIINDF; ISSN: 0158-5231  
DT Journal  
LA English

L6 ANSWER 30 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:625159 CAPLUS  
DN 113:225159  
TI Solubilization of \*\*\*endothelin\*\*\* \*\*\*receptors\*\*\* from bovine lung plasma membranes in a nonaggregated state and estimation of their minimal functional sizes  
AU Hagiwara, Hiromi; Kozuka, Masamichi; Eguchi, Satoru; Shibabe, Sadami; Ito, Teizo; Hirose, Shigehisa  
CS Dep. Biol. Sci., Tokyo Inst. Technol., Tokyo, 152, Japan  
SO Biochemical and Biophysical Research Communications ( \*\*\*1990\*\*\* ), 172(2), 576-81  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L6 ANSWER 31 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:605478 CAPLUS  
DN 113:205478  
TI Receptor kinetics differ for endothelin-1 and endothelin-2 binding to Swiss 3T3 fibroblasts  
AU Devesly, Pierre; Phillips, Penny E.; Johns, Anthony; Rubanyi, Gabor; Parker-Botelho, Lynne H.  
CS USA  
SO Biochemical and Biophysical Research Communications ( \*\*\*1990\*\*\* ), 172(1), 126-34  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L6 ANSWER 32 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:545981 CAPLUS  
DN 113:145981  
TI \*\*\*Endothelin\*\*\* \*\*\*receptor\*\*\* -coupling mechanisms in vascular smooth muscle: a role for protein kinase C  
AU Danthuluri, N. Raju; Brock, Tommy A.  
CS Vasc. Res. Div., Brigham and Women's Hosp., Boston, MA, USA  
SO Journal of Pharmacology and Experimental Therapeutics ( \*\*\*1990\*\*\* ), 254(2), 393-9  
CODEN: JPETAB; ISSN: 0022-3565  
DT Journal  
LA English

L6 ANSWER 33 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:527177 CAPLUS  
DN 113:127177  
TI The effects of the endothelin family peptides on cultured osteoblastic cells from rat calvariae  
AU Takuwa, You; Masaki, Tomoh; Yamashita, Kamejiro  
CS Inst. Clin. Med., Univ. Tsukuba, Tsukuba, 305, Japan  
SO Biochemical and Biophysical Research Communications ( \*\*\*1990\*\*\* ), 170(3), 998-1005  
CODEN: BBRCA9; ISSN: 0006-291X

DT Journal  
LA English

L6 ANSWER 34 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:509938 CAPLUS  
DN 113:109938  
TI Relationship between endothelin-1 binding site densities and constrictor  
\*\*\*activities\*\*\* in human and animal airway smooth muscle  
AU Henry, Peter J.; Rigby, Paul J.; Self, Glenn J.; Preuss, Janet M.; Goldie,  
Roy G.  
CS Queen Elizabeth II Med. Cent., Univ. West. Australia, Nedlands, 6009,  
Australia  
SO British Journal of Pharmacology ( \*\*\*1990\*\*\* ), 100(4), 786-92  
CODEN: BJPCBM; ISSN: 0007-1188

DT Journal  
LA English

L6 ANSWER 35 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:471366 CAPLUS  
DN 113:71366  
TI Endothelin: a review of its effects and possible mechanisms of action  
AU Lovenberg, W.; Miller, R. C.,  
CS Merrell Dow Res. Inst., Strasbourg, 67084, Fr.  
SO Neurochemical Research ( \*\*\*1990\*\*\* ), 15(4), 407-17  
CODEN: NEREDZ; ISSN: 0364-3190

DT Journal; General Review  
LA English

L6 ANSWER 36 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:418426 CAPLUS  
DN 113:18426  
TI \*\*\*Endothelin\*\*\* \*\*\*receptors\*\*\* in human placenta: relationship  
to vascular resistance and thromboxane release  
AU Wilkes, Barry M.; Mento, Peter F.; Hollander, Ann M.; Maita, Mary E.;  
Sung, SoYoung; Girardi, Elizabeth P.  
CS Dep. Med., North Shore Univ. Hosp., Manhasset, NY, 11030, USA  
SO American Journal of Physiology ( \*\*\*1990\*\*\* ), 258(5, Pt. 1), E864-E870  
CODEN: AJPHAP; ISSN: 0002-9513

DT Journal  
LA English

L6 ANSWER 37 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:229774 CAPLUS  
DN 112:229774  
TI Recent progress in endothelin research  
AU Yoshizawa, Toshihiro; Kanazawa, Ichiro; Masaki, Tomoh  
CS Dep. Neurol., Univ. Tsukuba, Tsukuba, 305, Japan  
SO Brain and Nerve ( \*\*\*1989\*\*\* ), 41(12), 1165-73  
CODEN: BRNED8; ISSN: 0006-8969

DT Journal; General Review  
LA Japanese

L6 ANSWER 38 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:152464 CAPLUS  
DN 112:152464  
TI Receptor binding and vasoconstrictor \*\*\*activity\*\*\* of big endothelin  
AU Hirata, Yukio; Kanno, Kazuo; Watanabe, Takushi X.; Kumagaye, Shinichiro;  
Nakajima, Kiichiro; Kimura, Terutoshi; Sakakibara, Shumpei; Marumo,  
Fumiaki  
CS 2nd Dep. Intern. Med., Tokyo Med. Dent. Univ., Tokyo, 113, Japan  
SO European Journal of Pharmacology ( \*\*\*1990\*\*\* ), 176(2), 225-8  
CODEN: EJPHAZ; ISSN: 0014-2999

DT Journal  
LA English

L6 ANSWER 39 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:152430 CAPLUS  
DN 112:152430  
TI Comparison of biological \*\*\*activities\*\*\* of endothelin-1, -2 and -3  
in murine and human fibroblast cell lines  
AU Ohnishi-Suzaki, Ai; Yamaguchi, Ken; Kusuhara, Masatoshi; Adachi, Isamu;  
Abe, Kaoru; Kimura, Satoshi  
CS Growth Factor Div., Natl. Cancer Cent. Res. Inst., Tokyo, 104, Japan  
SO Biochemical and Biophysical Research Communications ( \*\*\*1990\*\*\* ),  
166(2), 608-14  
CODEN: BBRC9; ISSN: 0006-291X

DT Journal  
LA English

L6 ANSWER 40 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:133164 CAPLUS  
DN 112:133164  
TI Endothelin stimulates phosphatidylinositol hydrolysis and DNA synthesis in  
brain capillary endothelial cells  
AU Vigne, Paul; Marsault, Robert; Breittmayer, Jean Philippe; Frelin,  
Christian  
CS Inst. Pharmacol. Mol. Cell., Valbonne, 06560, Fr.  
SO Biochemical Journal ( \*\*\*1990\*\*\* ), 266(2), 415-20  
CODEN: BIJOAK; ISSN: 0306-3275

DT Journal  
LA English

L6 ANSWER 41 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:132554 CAPLUS  
DN 112:132554  
TI The \*\*\*activity\*\*\* of peptides of the endothelin family in various  
mammalian smooth muscle preparations  
AU Maggi, Carlo Alberto; Giuliani, Sandro; Patacchini, Riccardo; Rovero,  
Paolo; Giachetti, Antonio; Meli, Alberto  
CS Pharmacol. Dep., A. Menarini Pharm., Florence, 50131, Italy  
SO European Journal of Pharmacology ( \*\*\*1989\*\*\* ), 174(1), 23-31  
CODEN: EJPHAZ; ISSN: 0014-2999

DT Journal  
LA English

L6 ANSWER 42 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:92528 CAPLUS  
DN 112:92528  
TI Solubilization and characterization of endothelin-1 receptors in rat  
cardiac tissue  
AU Liu, Jianjun; Kelly, Janice; Casley, David J.; Johnston, Colin I.; Nayler,  
Winifred G.  
CS Dep. Med., Univ. Melbourne, Heidelberg, 3084, Australia  
SO Biochemical and Biophysical Research Communications ( \*\*\*1990\*\*\* ),  
166(1), 299-307  
CODEN: BBRCA9; ISSN: 0006-291X

DT Journal  
LA English

L6 ANSWER 43 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:31176 CAPLUS  
DN 112:31176  
TI Characterization of \*\*\*endothelin\*\*\* \*\*\*receptors\*\*\* and effects  
of endothelin on diacylglycerol and protein kinase C in retinal capillary  
pericytes  
AU Lee, Tian Shing; Hu, Kang Quan; Chao, Ting; King, George L.  
CS Joslin Diabetes Cent., Brigham Women's Hosp., Boston, MA, 02215, USA  
SO Diabetes ( \*\*\*1989\*\*\* ), 38(12), 1643-6  
CODEN: DIAEAZ; ISSN: 0012-1797

DT Journal  
LA English

L6 ANSWER 44 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:17906 CAPLUS  
DN 112:17906  
TI Solubilization and identification of human placental \*\*\*endothelin\*\*\*  
\*\*\*receptor\*\*\*  
AU Nakajo, Shigeo; Sugiura, Masanori; Snajdar, Rudolf M.; Boehm, Frank H.;  
Inagami, Tadashi  
CS Sch. Med., Vanderbilt Univ., Nashville, TN, 37232, USA  
SO Biochemical and Biophysical Research Communications ( \*\*\*1989\*\*\* ),  
164(1), 205-11  
CODEN: BBRCA9; ISSN: 0006-291X

DT Journal  
LA English

L6 ANSWER 45 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:1378 CAPLUS  
DN 112:1378  
TI Endothelin depolarizes membrane voltage and increases intracellular  
calcium concentration in human ciliary muscle cells  
AU Korbacher, Christoph; Helbig, Horst; Haller, Hermann; Erickson-Lamy,

CS Kristine A.; Wiederholt, Michael  
SO Klin. Steglitz, Freie Univ. Berlin, Berlin, 1000/45, Fed. Rep. Ger.  
Biochemical and Biophysical Research Communications ( \*\*\*1989\*\*\* ),  
164(3), 1031-9  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L6 ANSWER 46 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1989:546922 CAPLUS  
DN 111:146922

TI The C-terminal hexapeptide, endothelin-(16-21), discriminates between  
different \*\*\*endothelin\*\*\* \*\*\*receptors\*\*\*  
AU Maggi, Carlo Alberto; Giuliani, Sandro; Patacchini, Riccardo; Santicioli,  
Paolo; Rovero, Paolo; Giachetti, Antonio; Meli, Alberto  
CS Pharmacol. Chem. Dep., A. Menarini Pharm., Florence, 50131, Italy  
SO European Journal of Pharmacology ( \*\*\*1989\*\*\* ), 166(1), 121-2  
CODEN: EJPHAZ; ISSN: 0014-2999  
DT Journal  
LA English

L6 ANSWER 47 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1989:528628 CAPLUS  
DN 111:128628

TI Interaction of synthetic sarafotoxin with rat vascular \*\*\*endothelin\*\*\*  
\*\*\*receptors\*\*\*  
AU Hirata, Y.; Yoshimi, H.; Marumo, F.; Watanabe, T. X.; Kumagaye, S.;  
Nakajima, K.; Kimura, T.; Sakakibara, S.  
CS Dep. Med., Tokyo Med. Dent. Univ., Tokyo, 113, Japan  
SO Biochemical and Biophysical Research Communications ( \*\*\*1989\*\*\* ),  
162(1), 441-7  
CODEN: BBRCA9; ISSN: 0006-291X  
DT Journal  
LA English

L6 ANSWER 48 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1989:472226 CAPLUS  
DN 111:72226

TI The human endothelin family: three structurally and pharmacologically  
distinct isopeptides predicted by three separate genes  
AU Inoue, Akihiro; Yanagisawa, Masashi; Kimura, Sadao; Kasuya, Yoshitoshi;  
Miyauchi, Takashi; Goto, Katsutoshi; Masaki, Tomoh  
CS Inst. Basic Med. Sci., Univ. Tsukuba, Tsukuba, 305, Japan  
SO Proceedings of the National Academy of Sciences of the United States of  
America ( \*\*\*1989\*\*\* ), 86(8), 2863-7  
CODEN: PNASA6; ISSN: 0027-8424  
DT Journal  
LA English

L6 ANSWER 49 OF 49 CAPLUS COPYRIGHT 2003 ACS  
AN 1989:401472 CAPLUS  
DN 111:1472

TI Specific receptors for endothelin on membranes from human placenta.  
Characterization and use in a binding assay  
AU Fischli, Walter; Clozel, Martine; Guilly, Claire  
CS Pharm. Res. Dep., F. Hoffmann-La Roche and Co., Ltd., Basel, CH-4002,  
Switz.  
SO Life Sciences ( \*\*\*1989\*\*\* ), 44(20), 1429-36  
CODEN: LIFSAK; ISSN: 0024-3205  
DT Journal  
LA English

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